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SUBJECT Information about Elektrochemisches
Kombinat Bitterfeld (EKB)

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THIS IS UNEVALUATED INFORMATION

1. In September 1952 the equipment for the production of grey phosphorus at Elektrochemisches Kombinat Bitterfeld (AKB) was given a general overhauling. New boilers and pipe conduits were installed. Work is still in progress and is being carried out in three daily shifts.
2. Production of red phosphorus was discontinued at AKB after the end of hostilities in 1945; part of the equipment was dismantled by the Russians. In late summer 1952, repair of the production hall started, the remaining equipment was overhauled, and new equipment such as filter presses and pipe connections was installed. Work is still in progress but is expected to be completed soon so that production of red phosphorus can be resumed.

AKB has two aluminum plants, Aluwerk I and Aluwerk II. Aluwerk I, which has been in operation since the summer of 1952, has four large halls, each equipped with 60 aluminum basins (baths). During the summer of 1952, production was interrupted several times because of shortages of aluminum sulfate. Aluwerk I is currently only working one shift a day because available stocks of aluminum sulfate are insufficient for three shifts per day. The aluminum sulfate comes from the East German Lautawerke, from Hungary.

Aluwark II was built during world war II and completely dismantled immediately after the war. The production halls are now being refitted; production is to be resumed in the spring of 1953. Annealing furnaces, to be provided by the Lauta Works, are to be installed early in 1953.

5. There are three systems of chlorate basins (baths) at LKH. Each system consists of 72 individual baths. The baths of two of the systems were recently completely replaced by baths constructed of sheet iron 12 millimeters thick. This repair work is still in progress and is being carried out in three shifts a day.

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6. An installation for the production of titanium dioxide was constructed at EKB in 1950 and has been in operation since the spring of 1951. Three shifts a day work at the installation. Production was interrupted in mid-October 1952 because of a shortage of raw materials and has not been resumed. Since the close-down of the installation, a new revolving oven about 20 meters long and 1.80 meters in diameter has been installed in the place of an old oven of about the same dimensions. In addition to the new oven, there is a smaller one about 8 meters long and one meter in diameter.

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Comment. Not identifiable from available reference material.

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